ADSL Inductor REV. Status **REVISION** A. Electrical Specifications (@ 25°C) 01/09/02 MP REVISION A 1. Primary Open Circuit Inductance;  $90\mu H$   $\pm 5\%$  @ 10KHz, 0.1Vrms, 100mA DC CHANGED Measured (1-3) and (4-6)MARKING 05/09/02 MP 2. DC Resistance;  $(1-3)=1.0\Omega$  MAX REVISION B White dot (4-6)=1.00 MAX CHANGED A.3 indicates 6 PANURA . 05/28/02 MP pin 1 3. Turns Ratio;  $(1-3):(4-6)=1:1.00\pm1\%$ ×106 4. Dielectric Strength; 630Vrms 1 second @ Wdg. to Wdg. 5. Operating Temperature Range; -40°C to +85°C B. Marking; 4106, TAMURA and date code Date Code C. Schematic and Mounting Footprint; 13.72±0.25[0.540±0.010] -1 0 О6 2.54±0.25[0.100±0.010]- $2.54\pm0.25[0.100\pm0.010]$  $1.30\pm0.10[0.051\pm0.004]$ D. Mechanical Specifications; Suggested Pad Layout --- 9.40[0.370]MAX -7.62[0.300]MAX8.90[0.350]MAX 0.25[0.010]TYP 0.70[0.028]TYP 13.46[0.530]MAX 3 **5** 2 ⊐ 6 PREPARED BY:

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ENGINEER:	DWG CONTROL NO. R	REV	ADSL				
M. Pitchai	P-A1-12895 acad\ttc\a1128951.dwg	В	INDUCTOR	T.	TC-41	106	
QUALITY CONTROL:	CONTENTS OF THIS DRAWING ARE TAMURA CORPORATION OF AMERICA		MODEL SPECIFICATION				
D. Kelley	PRIOR NOTICE	001	43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482	DIM: mm(In	) SCL: 3/1	SH: 1 0F 1	
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